

CLAIMS

What is claimed is:

1. A method for changing the view of market information relating to a tradeable object being traded in a market on a screen that displays at least one market indicator
5 which can move relative to a value axis, the method comprising:
displaying a display region comprising a plurality of locations on the screen,
wherein each location corresponds to one of a plurality of values on the value axis;
receiving a command to select a particular location of the plurality of locations by
a user input device; and
10 automatically changing the view of the value axis, in response to the selection of
the particular location, such that a value of the particular location selected is moved to a
predetermined location on the screen.
2. The method of claim 1 wherein before the selection the plurality of values on the
15 value axis represent a first view of the market.
3. The method of claim 2 wherein after the selection another plurality of values on
the value axis represent a second view of the market.
- 20 4. The method of claim 3 wherein the first view and the second view both include
the selected value.

5. The method of claim 1 further comprising dynamically displaying at least one market indicator in the display region, wherein the at least one market indicator corresponds to a specific value on the value axis.

5 6. The method of claim 5 further comprising, in response to the command, moving the at least one market indicator to a new location in association with the specific value.

7. The method of claim 1 wherein a plurality of values on the value axis are displayed.

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8. The method of claim 1 wherein the values along the value axis comprise prices.

9. The method of claim 1 further comprising displaying two indicators relating to an inside market of the tradeable object, the at least two indicators each being displayed in
15 one of the plurality of locations of the display region and in association with the plurality of values on the value axis.

10. The method of claim 9 wherein the two indicators comprise a best bid indicator representing a highest bid price currently available in the market for the tradeable object
20 and a best ask indicator representing a lowest ask price currently available in the market for the tradeable object.

11. The method of claim 9 further comprising displaying additional indicators representing additional market information in the plurality of locations of the display region in association with the plurality of values on the value axis.

5 12. The method of claim 1 wherein the value axis comprises a static value axis.

13. The method of claim 12 wherein the at least one market indicator is based on an exchange order book and wherein the values on the value axis do not move in response to a price change in the exchange order book relating to one of the plurality of values on the
10 value axis, unless a command to change the view of the value axis is received.

14. The method of claim 1 further comprising the step of in response to a centering command, changing the view of the value axis such that an item of interest is displayed to a location approximately centered with respect to the the plurality of values on the value
15 axis.

15. The method of claim 14 wherein the item of interest comprises an inside market of the tradeable object.

20 16. The method of claim 14 further comprising displaying a region for receiving a centering command.

17. The method of claim 14 wherein the centering command comprises a signal from a single action of a user input device.

18. The method of claim 1 wherein the display region is displayed in a window.

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19. The method of claim 1 wherein the display region comprises a bid display region and an ask display region.

20. The method of claim 19 wherein the bid display region comprises a plurality of
10 locations, each location associated with a different one of the plurality of values on the value axis and the ask display region comprises a plurality of locations, each location associated with a different one of the plurality of values on the value axis.

21. The method of claim 20 wherein the bid and ask display regions each comprise a
15 column with a plurality of cells and wherein the bid and ask display regions are displayed as a grid such that the cells of each column are aligned.

22. The method of claim 1 further comprising the step of displaying an order entry
region comprising a plurality of locations for receiving commands to send orders, each
20 location corresponding to one of the plurality of values on the value axis.

23. The method of claim 22 wherein in response to a selection of a particular location of the order entry region by a single action of a user input device, setting a plurality of

parameters for an order relating to the tradeable object and sending the order to the electronic exchange.

24. The method of claim 22 wherein the order entry region and the display region
5 overlap.

25. The method of claim 1 wherein the at least one market indicator comprises a dynamically changing number.

10 26. The method of claim 1 wherein the predetermined location comprises a location approximately centered with respect to the plurality of values on the value axis.

27. The method of claim 1 wherein the selection of the particular location is made from a single action of a user input device.

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28. The method of claim 27 wherein the single action of the user input device comprises a mouse click.

29. A method of displaying market information relating to a tradeable object being
20 traded on an electronic exchange, the method comprising:

displaying a display region comprising a plurality of locations, each location associated with a value level along a value axis, wherein the display region is associated with a first portion of the value axis;

5 displaying a plurality of indicators representing market information in the display region, each of the plurality of indicators being displayed in association with the portion of the value axis;

in response to a selection of a particular location of the display region by a user input device, repositioning the value axis such that the display region is associated with a second portion of the value axis and the value level associated with the selected particular
10 location is displayed at a predetermined location with respect to the second portion of the value axis in the display region.

30. The method of claim 29 wherein the predetermined location comprises a location approximately centered with respect to the second portion of the value axis.

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31. The method of claim 29 wherein the predetermined location comprises a location that is a designated number of locations from the selected particular location.

32. The method of claim 29 wherein the values along the value axis represent prices.

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33. The method of claim 29 wherein the value axis comprises a static value axis.

34. The method of claim 29 wherein the plurality of indicators comprise at least two indicators relating to an inside market of the tradeable object.

35. The method of claim 34 further comprising the steps of:

5 receiving a centering command; and

in response to the centering command, repositioning the value axis such that the display region is associated with a third portion of the value axis and an item of interest is displayed at a location approximately centered with respect to the third portion of the value axis.

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36. The method of claim 35 wherein the item of interest comprises the inside market.

37. The method of claim 35 further comprising displaying a region for receiving a centering command.

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38. The method of claim 35 wherein the centering command comprises a signal from a single action of a user input device.

39. The method of claim 38 wherein the display region is displayed in a window.

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40. The method of claim 38 wherein the display region comprises a bid display region and an ask display region.

41. The method of claim 40 wherein the bid display region comprises a plurality of locations, each location associated with a different value level along the value axis and the ask display region comprises a plurality of locations, each location associated with a different value level along the value axis.

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42. The method of claim 41 wherein the bid and ask display regions each comprise a column with a plurality of cells and the bid and ask display regions are displayed as a grid such that the cells of each column are aligned.

10 43. The method of claim 29 wherein the plurality of indicators comprises a best bid indicator representing a highest bid price currently available in the market and a best ask indicator currently available in the market.

15 44. The method of claim 43 wherein the step of displaying a plurality of indicators comprises displaying the best bid indicator at a first location associated with a first value level along the value axis and displaying the best ask indicator at a second location associated with a second value level along the value axis.

20 45. The method of claim 44 wherein the step of repositioning comprises displaying the best bid indicator at a third location associated with the first value level along the value axis and displaying the best ask indicator at a fourth location associated with the second value level along the value axis.

46. The method of claim 29 further comprising displaying an order entry region comprising a plurality of locations for receiving commands to send orders, each location corresponding to a value level along the value axis.

5 47. The method of claim 46 wherein in response to a selection of a particular location of the order entry region by a single action of a user input device, setting a plurality of parameters for an order relating to the tradeable object and sending the order to the electronic exchange.

10 48. The method of claim 46 wherein the display region and the order entry region overlap.

49. The method of claim 29 wherein the selection of a particular location of the display region comprises a single action of a user input device.

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50. A method for repositioning market information relating to a tradeable object being traded in an electronic exchange having an inside market with a highest bid price and a lowest ask price on a screen, the method comprising:

dynamically displaying a first indicator in one of a plurality of locations in a bid
20 display region, each location in the bid display region corresponding to a value level along a common value axis, the first indicator representing quantity associated with at least one order to buy the tradeable object at the highest bid price currently available in the market;

dynamically displaying a second indicator in one of a plurality of locations in an ask display region, each location in the ask display region corresponding to a value level along the common value axis, the second indicator representing quantity associated with at least one order to sell the tradeable object at the lowest ask price currently available in the market;

displaying the bid and ask display regions in relation to value levels positioned along the common value axis such that when the inside market changes, at least one of the first and second indicators moves in the bid or ask display regions relative to the common value axis;

receiving a command to select a particular location of a plurality of locations, wherein each location corresponds to a value level along the common value axis; and

automatically repositioning the common value axis, in response to the selection of the particular location, such that the particular location is axially moved to a predetermined position on the screen and the first and second indicators are moved in association with the particular value along the common value axis.